

IN THE ABSTRACT

Please replace the ABSTRACT with the following:

A respirator comprising an outer mask in which is defined a main volume and an oronasal mask located within the outer mask and defining a secondary volume. Air for breathing enters the mask via a one way valve and filter. Exhaled air exits the mask via an exhale conduit fitted with an exhale valve. A conduit is provided for the passage of air from the outer mask to the oronasal mask. The conduit is fitted with a one way valve and a filter. The filter is such as to filter either particulate or vapour challenges, or a mixture of these, as required. A respirator includes an outer mask defining a first volume. An oronasal mask defines a second volume. The oronasal mask is positioned within the first volume. A primary filter is affixed to the outer mask and a secondary filter is positioned within the first volume such that the secondary filter filters air traveling from the first volume to the second volume. The secondary filter filters air traveling around a portion of the second volume. The filters are arranged to filter either particles or vapors, or a mixture of these, as required.